

# MS\_EarthquakeEC\_2021

## Shapefile



## Tags

Historic, Earthquakes, Epicenter, Environment, geo-scientific information

## Summary

This data was prepared for the purpose of depicting the location of earthquake epicenters for a small map on one side of a two sided fact sheet. The other side lists the data about the earthquakes, risks, and sources.

## Description

This shows earthquakes originating, or with epicenters, within Mississippi. It contains the date, location, and felt information. It is specifically made for a 8.5 x 11 fact sheet for distribution.

## Credits

Michael B. Bograd, Geologist and Barbara Yassin, GIS Analyst at the Mississippi Department of Environmental Quality, Mississippi Office of Geology.

## Use limitations

Should not be used for navigation or emergencies. Should not be used for legal purposes without significant analysis, and an understanding of the data.

## Extent

**West** -90.959464    **East** -88.122807  
**North** 35.000823    **South** 30.382208

## Scale Range

**Maximum (zoomed in)** 1:5,000  
**Minimum (zoomed out)** 1:625,000

## ArcGIS Metadata ►

## Topics and Keywords ►

\* CONTENT TYPE    Downloadable Data

*Hide Topics and Keywords ▲*

## Citation ►

\* TITLE    MS\_EarthquakeEC\_2021

PRESENTATION FORMATS    \* digital map

[Hide Citation ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going  
SPATIAL REPRESENTATION TYPE \* vector

SPATIAL RESOLUTION  
DATASET'S SCALE  
SCALE DENOMINATOR 500000

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

### CREDITS

Michael B. Bograd, Geologist and Barbara Yassin, GIS Analyst at the Mississippi Department of Environmental Quality, Mississippi Office of Geology.

### ARCGIS ITEM PROPERTIES

\* NAME MS\_EarthquakeEC\_2021  
\* SIZE 0.002  
\* LOCATION file:///\\DESKTOP-TP9LNVL\F\$\DATA\00\_CLIMATE\_WEATHER\MDEQ\_EarthquakeEC\_2021\MS\_EarthquakeEC\_2021.shp  
\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT  
GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
EXTENT TYPE Extent used for searching  
\* WEST LONGITUDE -90.959464  
\* EAST LONGITUDE -88.122807  
\* NORTH LATITUDE 35.000823  
\* SOUTH LATITUDE 30.382208  
\* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM  
\* WEST LONGITUDE 389599.159816  
\* EAST LONGITUDE 648543.324336  
\* SOUTH LATITUDE 1066238.759704  
\* NORTH LATITUDE 1577338.963345  
\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Maintenance ►

RESOURCE MAINTENANCE  
UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

CONSTRAINTS  
LIMITATIONS OF USE

Should not be used for navigation or emergencies. Should not be used for legal purposes without significant analysis, and an understanding of the data.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_Transverse\_Mercator
- \* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

X ORIGIN -5122200  
Y ORIGIN -12297100  
XY SCALE 450341949.05908716  
Z ORIGIN -100000  
Z SCALE 10000  
M ORIGIN -100000  
M SCALE 10000  
XY TOLERANCE 0.001  
Z TOLERANCE 0.001  
M TOLERANCE 0.001

HIGH PRECISION true

WELL-KNOWN TEXT

```
PROJCS["NAD_1983_Transverse_Mercator",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.99983],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0]]
```

REFERENCE SYSTEM IDENTIFIER

- \* VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS\_EarthquakeEC\_2021

- \* OBJECT TYPE point

\* OBJECT COUNT 62

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS\_EarthquakeEC\_2021

- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Point
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 62
- \* SPATIAL INDEX TRUE
- \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

### PROCESS

PROCESS NAME

DATE 2005-12-01 15:01:28

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures E:\equake\quakesm\point E:\equake\quakesm\_point.shp # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

### DISTRIBUTOR ►

AVAILABLE FORMAT

- \* NAME Shapefile

TRANSFER OPTIONS

- \* TRANSFER SIZE 0.001

ONLINE SOURCE

- \* LOCATION file:///\\BYASSIN2-GEO\D\$\WorkspaceD\equake\quakesm\_point08.shp
- \* ACCESS PROTOCOL Local Area Network
- \* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

- \* NAME Shapefile

TRANSFER OPTIONS

- \* TRANSFER SIZE 0.002

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT [MS\\_EarthquakeEC\\_2021](#) ►

\* TYPE Feature Class

\* ROW COUNT 62

DEFINITION

point attribute table

DEFINITION SOURCE

software

FIELD [FID](#) ►

\* ALIAS FID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Internal feature number.

\* DESCRIPTION SOURCE

ESRI

\* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD [FELT](#) ►

\* WIDTH 1

\* OUTPUT WIDTH 1

\* DATA TYPE SmallInteger

\* ALIAS FELT

\* PRECISION 1

\* SCALE 0

FIELD DESCRIPTION

Whether there were reports the earthquake was felt

DESCRIPTION SOURCE

varies

LIST OF VALUES

VALUE 0

DESCRIPTION not felt

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 1  
DESCRIPTION felt  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 9  
DESCRIPTION repeated locations, so don't put text  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

ACCURACY INFORMATION  
ACCURACY good  
EXPLANATION  
confident when information available

MEASUREMENT FREQUENCY Unknown

*Hide Field FELT ▲*

FIELD YEAR ►

\* WIDTH 4  
\* OUTPUT WIDTH 4  
\* DATA TYPE String  
\* ALIAS YEAR  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
4 digit year for small map

DESCRIPTION SOURCE  
reports

RANGE OF VALUES  
MINIMUM VALUE 1853  
MAXIMUM VALUE present

ACCURACY INFORMATION  
ACCURACY very good  
*Hide Field YEAR ▲*

FIELD Shape ►

\* ALIAS Shape  
\* DATA TYPE Geometry  
\* WIDTH 0  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION

Feature geometry.

\* DESCRIPTION SOURCE  
ESRI

\* DESCRIPTION OF VALUES  
Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD POS ►

- \* WIDTH 1
- \* OUTPUT WIDTH 1
- \* DATA TYPE SmallInteger
- \* ALIAS POS
- \* PRECISION 1
- \* SCALE 0

FIELD DESCRIPTION

position of text to be printed

DESCRIPTION SOURCE

self

LIST OF VALUES

VALUE 1

DESCRIPTION LL

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 2

DESCRIPTION LR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 3

DESCRIPTION LL, less shifted

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 4

DESCRIPTION UR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 5

DESCRIPTION UL

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 6

DESCRIPTION UC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

VALUE 7

DESCRIPTION CL

ENUMERATED DOMAIN VALUE DEFINITION SOURCE self

ACCURACY INFORMATION

ACCURACY very good

[Hide Field POS ▲](#)

FIELD QUAKESM\_ ►

- \* ALIAS QUAKESM\_
- \* DATA TYPE Integer
- \* WIDTH 9
- \* PRECISION 9
- \* SCALE 0

*Hide Field QUAKESM\_ ▲*

FIELD QUAKESM\_ID ►

- \* ALIAS QUAKESM\_ID
- \* DATA TYPE Integer
- \* WIDTH 9
- \* PRECISION 9
- \* SCALE 0

*Hide Field QUAKESM\_ID ▲*

FIELD DATE\_ ►

- \* ALIAS DATE\_
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0

*Hide Field DATE\_ ▲*

FIELD MAGNITUDE ►

- \* ALIAS MAGNITUDE
- \* DATA TYPE Single
- \* WIDTH 13
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Magnitude of earthquake when available

*Hide Field MAGNITUDE ▲*

FIELD INTENSITY ►

- \* ALIAS INTENSITY
- \* DATA TYPE String
- \* WIDTH 3
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Intensity of earthquake when available

*Hide Field INTENSITY ▲*



#### FIELD SCALE ▶

- \* ALIAS SCALE
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

[Hide Field SCALE ▲](#)

#### FIELD ANGLE ▶

- \* ALIAS ANGLE
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

[Hide Field ANGLE ▲](#)

[Hide Details for object MS\\_EarthquakeEC\\_2021 ▲](#)

#### OVERVIEW DESCRIPTION ▶

##### ENTITY AND ATTRIBUTE OVERVIEW

A long date is given, which isn't used for the map, a year, which is printed, felt to determine a solid circle or hollow symbol, and position placement of the year text next to the circle.

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

## Metadata Details ▶

- \* METADATA LANGUAGE English (UNITED STATES)
- \* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2021-06-23

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

METADATA STYLE ISO 19139 Metadata Implementation Specification

CREATED IN ARCGIS FOR THE ITEM 2021-06-23 16:18:41  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-06-23 16:20:00

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2021-06-23 16:20:00

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Geology  
ORGANIZATION'S NAME MDEQ  
CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE  
VOICE 6019615500

ADDRESS

TYPE both  
CITY Jackson  
ADMINISTRATIVE AREA MS  
POSTAL CODE 39202  
COUNTRY US  
E-MAIL ADDRESS [byassin@mdeq.ms.gov](mailto:byassin@mdeq.ms.gov)

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼

CITATION  
CITATION INFORMATION  
ORIGINATOR Mississippi Department of Environmental Quality, Mississippi Office of Geology, Geospatial Resources.  
PUBLICATION DATE 2005-06  
TITLE  
quakesm\_point13  
EDITION 3rd  
GEOSPATIAL DATA PRESENTATION FORM vector digital data  
SERIES INFORMATION  
SERIES NAME Fact Sheets

ISSUE IDENTIFICATION 1

PUBLICATION INFORMATION

PUBLICATION PLACE Jackson, Mississippi

PUBLISHER Mississippi Office of Geology

ONLINE LINKAGE \\geology.deq.ms.gov/quakesm

DESCRIPTION

ABSTRACT

This shows earthquakes originating, or with epicenters, within Mississippi. It contains the date, location, and felt information. It is specifically made for a 8.5 x 11 fact sheet for distribution.

PURPOSE

This data was prepared for the purpose of depicting the location of earthquake epicenters for a small map on one side of a two sided fact sheet. The other side lists the data about the earthquakes, risks, and sources.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2008-06

TIME OF DAY unknown

CURRENTNESS REFERENCE

ground condition

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -90.899913

EAST BOUNDING COORDINATE -88.123420

NORTH BOUNDING COORDINATE 34.969840

SOUTH BOUNDING COORDINATE 30.382208

KEYWORDS

THEME

THEME KEYWORD THESAURUS Shoreline Metadata Profile of the Content Standard for Digital Geospatial Metadata; FGDC\_STD-001.2-2001

THEME KEYWORD Historic

THEME KEYWORD Earthquakes

THEME KEYWORD Epicenter

THEME

THEME KEYWORD THESAURUS ISO19115

THEME KEYWORD Environment

THEME KEYWORD geo-scientific information

PLACE

PLACE KEYWORD THESAURUS CIESIN

PLACE KEYWORD Mississippi

PLACE KEYWORD North America

PLACE KEYWORD United States

STRATUM

STRATUM KEYWORD THESAURUS None

STRATUM KEYWORD Land Surface

TEMPORAL

TEMPORAL KEYWORD THESAURUS Calender  
TEMPORAL KEYWORD 1853  
TEMPORAL KEYWORD 2003

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

Should not be used for navigation or emergencies. Should not be used for legal purposes without significant analysis, and an understanding of the data.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON Barbara Yassin

CONTACT ORGANIZATION Mississippi Department of Environmental Quality, Mississippi Office of Geology, Coastal and Energy Division

CONTACT POSITION GIS Specialist

CONTACT ADDRESS

ADDRESS TYPE mailing address

ADDRESS PO Box 20307

CITY Jackson

STATE OR PROVINCE Mississippi

POSTAL CODE 39289

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 601-961-5571

CONTACT FACSIMILE TELEPHONE 601-961-5521

CONTACT ELECTRONIC MAIL ADDRESS [barbara\\_yassin@deq.state.ms.us](mailto:barbara_yassin@deq.state.ms.us)

HOURS OF SERVICE M-F; 9 AM to 5 PM

DATA SET CREDIT

Michael B. Bograd, Geologist and Barbara Yassin, GIS Analyst at the Mississippi Department of Environmental Quality, Mississippi Office of Geology.

NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.4000

[Hide Identification ▲](#)

ATTRIBUTE ACCURACY

ATTRIBUTE ACCURACY REPORT

Quality control was high and the data was verified with visual methods to check for coding errors.

LOGICAL CONSISTENCY REPORT

The earthquakes have been compiled from many published catalogs of earthquakes. The more recent, instrumentally recorded locations were taken from publications of the U.S.G.S., National Earthquake Information Center, and the Center for Earthquake Research and Information at the University of Memphis. Locations were given in various forms from latitudes/longitudes coordinates to a town name.

COMPLETENESS REPORT

All locations have been added and all attributes filled out.

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Accuracy is represented in feet. Where as the historical location of an epicenter maybe highly inaccurate, the placement of the point meets National Mapping Standards.

QUANTITATIVE HORIZONTAL POSITIONAL ACCURACY ASSESSMENT

HORIZONTAL POSITIONAL ACCURACY VALUE 40

HORIZONTAL POSITIONAL ACCURACY EXPLANATION

The value represents the accuracy of USGS 1:24,000 topographic quadrangle which were sometimes used to pull a coordinate location.

VERTICAL POSITIONAL ACCURACY

VERTICAL POSITIONAL ACCURACY REPORT

No vertical Accuracy reported

LINEAGE

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR MARIS contracted Pine Design to digitize USGS topographic quadrangles in 1989.

PUBLICATION DATE 1990

TITLE

PLS

GEOSPATIAL DATA PRESENTATION FORM vector digital data

OTHER CITATION DETAILS

All of Mississippi PLS is available digitally on MARIS's website.

ONLINE LINKAGE [www.maris.state.ms.us](http://www.maris.state.ms.us)

SOURCE SCALE DENOMINATOR 24.000

TYPE OF SOURCE MEDIA digital data

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 1990

SOURCE CURRENTNESS REFERENCE

ground condition

SOURCE CITATION ABBREVIATION

PLS

SOURCE CONTRIBUTION

Public Land Survey Vector file used to assist in data location.

PROCESS STEP

PROCESS DESCRIPTION

Locate epicenter points and heads-up digitized them with background base data as a guide. Add attributes for dates and symbology.

SOURCE USED CITATION ABBREVIATION

locations

PROCESS DATE Unknown

SOURCE PRODUCED CITATION ABBREVIATION

quakesm

#### [Hide Data Quality ▲](#)

HORIZONTAL COORDINATE SYSTEM DEFINITION

PLANAR

PLANAR COORDINATE INFORMATION

PLANAR COORDINATE ENCODING METHOD coordinate pair

COORDINATE REPRESENTATION

ABSCISSA RESOLUTION 0.000000

ORDINATE RESOLUTION 0.000000

PLANAR DISTANCE UNITS meters

GEODETIC MODEL

HORIZONTAL DATUM NAME North American Datum of 1983

ELLIPSOID NAME Geodetic Reference System 80

SEMI-MAJOR AXIS 6378137.000000

DENOMINATOR OF FLATTENING RATIO 298.257222

#### [Hide Spatial Reference ▲](#)

DETAILED DESCRIPTION  
ENTITY TYPE  
ENTITY TYPE LABEL MS\_EarthquakeEC\_2021  
ENTITY TYPE DEFINITION  
point attribute table  
ENTITY TYPE DEFINITION SOURCE software

ATTRIBUTE  
ATTRIBUTE LABEL FID  
ATTRIBUTE DEFINITION  
Internal feature number.  
ATTRIBUTE DEFINITION SOURCE ESRI  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE  
ATTRIBUTE LABEL FELT  
ATTRIBUTE DEFINITION  
Whether there were reports the earthquake was felt  
ATTRIBUTE DEFINITION SOURCE varies  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 0  
ENUMERATED DOMAIN VALUE DEFINITION  
not felt  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 1  
ENUMERATED DOMAIN VALUE DEFINITION  
felt  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 9  
ENUMERATED DOMAIN VALUE DEFINITION  
repeated locations, so don't put text  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ATTRIBUTE VALUE ACCURACY INFORMATION  
ATTRIBUTE VALUE ACCURACY good  
ATTRIBUTE VALUE ACCURACY EXPLANATION  
confident when information available  
ATTRIBUTE MEASUREMENT FREQUENCY  
Unknown

ATTRIBUTE  
ATTRIBUTE LABEL YEAR  
ATTRIBUTE DEFINITION  
4 digit year for small map  
ATTRIBUTE DEFINITION SOURCE reports  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 1853  
RANGE DOMAIN MAXIMUM present  
ATTRIBUTE VALUE ACCURACY INFORMATION  
ATTRIBUTE VALUE ACCURACY very good

ATTRIBUTE  
ATTRIBUTE LABEL Shape  
ATTRIBUTE DEFINITION  
Feature geometry.  
ATTRIBUTE DEFINITION SOURCE ESRI  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
Coordinates defining the features.

ATTRIBUTE  
ATTRIBUTE LABEL POS  
ATTRIBUTE DEFINITION  
position of text to be printed  
ATTRIBUTE DEFINITION SOURCE self  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 1  
ENUMERATED DOMAIN VALUE DEFINITION  
LL  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 2  
ENUMERATED DOMAIN VALUE DEFINITION  
LR  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 3  
ENUMERATED DOMAIN VALUE DEFINITION  
LL, less shifted  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 4  
ENUMERATED DOMAIN VALUE DEFINITION  
UR  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 5  
ENUMERATED DOMAIN VALUE DEFINITION  
UL  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 6  
ENUMERATED DOMAIN VALUE DEFINITION  
UC  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 7  
ENUMERATED DOMAIN VALUE DEFINITION  
CL  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
self  
ATTRIBUTE VALUE ACCURACY INFORMATION

ATTRIBUTE VALUE ACCURACY very good

ATTRIBUTE

ATTRIBUTE LABEL QUAKESM\_

ATTRIBUTE

ATTRIBUTE LABEL QUAKESM\_ID

ATTRIBUTE

ATTRIBUTE LABEL DATE\_

ATTRIBUTE

ATTRIBUTE LABEL MAGNITUDE

ATTRIBUTE DEFINITION

Magnitude of earthquake when available

ATTRIBUTE

ATTRIBUTE LABEL INTENSITY

ATTRIBUTE DEFINITION

Intensity of earthquake when available

ATTRIBUTE

ATTRIBUTE LABEL SCALE

ATTRIBUTE

ATTRIBUTE LABEL ANGLE

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

A long date is given, which isn't used for the map, a year, which is printed, felt to determine a solid circle or hollow symbol, and position placement of the year text next to the circle.

*Hide Entities and Attributes ▲*

DISTRIBUTOR

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Mississippi Department of Environmental Quality, Mississippi Office of Geology, Geospatial Resources Division

CONTACT PERSON Barbara Yassin

CONTACT POSITION GIS Specialist

CONTACT ADDRESS

ADDRESS TYPE mailing address

ADDRESS PO Box 20307

CITY Jackson

STATE OR PROVINCE Mississippi

POSTAL CODE 39289

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 601-961-5500

CONTACT FACSIMILE TELEPHONE 601-961-5521

CONTACT ELECTRONIC MAIL ADDRESS [barbara\\_yassin@deq.state.ms.us](mailto:barbara_yassin@deq.state.ms.us)

HOURS OF SERVICE M- F; 9 AM to 5 PM

RESOURCE DESCRIPTION Downloadable Data

STANDARD ORDER PROCESS

DIGITAL FORM

DIGITAL TRANSFER INFORMATION



FORMAT NAME ARCE  
TRANSFER SIZE 0.001

DIGITAL TRANSFER OPTION  
ONLINE OPTION  
COMPUTER CONTACT INFORMATION  
NETWORK ADDRESS  
NETWORK RESOURCE NAME <http://www.geology.deq.state.ms.us/coastal>

FEES None

AVAILABLE TIME PERIOD  
TIME PERIOD INFORMATION  
SINGLE DATE/TIME  
CALENDAR DATE 2000

*Hide Distribution Information* ▲

METADATA DATE 2011-01-04  
METADATA CONTACT  
CONTACT INFORMATION  
CONTACT ORGANIZATION PRIMARY  
CONTACT ORGANIZATION Mississippi Department of Environmental Quality, Mississippi  
Office of Geology, Coastal and Energy Division  
CONTACT PERSON Barbara Yassin  
CONTACT POSITION GIS Specialist  
CONTACT ADDRESS  
ADDRESS TYPE mailing address  
ADDRESS PO Box 20307  
CITY Jackson  
STATE OR PROVINCE Mississippi  
POSTAL CODE 39289  
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 601-961-5571  
CONTACT FACSIMILE TELEPHONE 601-961-5521  
CONTACT ELECTRONIC MAIL ADDRESS [barbara\\_yassin@deq.state.ms.us](mailto:barbara_yassin@deq.state.ms.us)  
HOURS OF SERVICE M-F; 9 AM to 5 PM

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata  
METADATA STANDARD VERSION FGDC-STD-001-1998  
METADATA TIME CONVENTION local time

METADATA ACCESS CONSTRAINTS None  
METADATA USE CONSTRAINTS  
None

METADATA EXTENSIONS  
ONLINE LINKAGE <http://www.esri.com/metadata/esriprof80.html>  
PROFILE NAME ESRI Metadata Profile  
METADATA EXTENSIONS  
ONLINE LINKAGE <http://www.esri.com/metadata/esriprof80.html>  
PROFILE NAME ESRI Metadata Profile

*Hide Metadata Reference* ▲